State of Montana
Department of Agriculture

2012 Agency Biennial IT Report
Fiscal Year 2011-2012

August 2012

TABLE OF CONTENTS

EXECUTIVE SUMMARY

Agriculture is the financial engine that drives Montana's economy, bringing in more than $2.5 billion in annual receipts plus other benefits to rural communities and our state. One in five Montana workers is employed in agriculture or a related field. All Montanans consume agricultural products.

We are making good progress toward our objective to work with family farmers and ranchers, entrepreneurs, and agriculture-related industries to take advantage of the technological opportunities available to improve the way they do business.

IT Strategic Plan accomplishments, goals & objectives:

Of the nine supporting objective/action plans originally proposed, four have been completed, one has been delayed, two have been deferred and two have been cancelled. One each of the delayed and deferred projects are in progress.

IT Initiatives status update:

Of the four IT initiatives originally proposed, one has been completed and three are in progress.

Initiative Status	Total	Fully Funded	Unfunded	Partially Funded
Completed	1	1		
Substantially Completed				
Deferred	3	3		
Delayed				
Cancelled				
Remain on-going by design				

SECTION 1: AGENCY IT PLAN ACCOMPLISHMENTS – GOALS & OBJECTIVES

Goal Number 1:

IT Goal 1   Continue to utilize information technology (IT) to appropriately assist the business processes.

Description: Expand the use of shared resources including personnel, information, expertise and data

Benefits: Share IT resources to achieve economies of scale

Goal(s):

1. **Involve Communities of Interest with common and/or related business objectives in Information Technology strategic planning.**

     a. **Government Services**

Implement common business applications and shared services across governmental units.

Supporting Objective/Action

Objective 1-1   Validate ITSD Hosted applications prior to and after ITSD moves to new Data Center

Accomplishments: Tested successful connection and data transactions with every ITSD hosted database and application, 100%

Status: Completed

Supporting Objective/Action

Objective 1-2   Collaborate with other agencies to implement web based Grant Management System

Accomplishments: Collaborated with Commerce, Natural Resources and Conservation and Fish, Wildlife and Parks to complete the establishment of an enterprise capable electronic, online, Grant Management system. Department of Agriculture has implemented electronic management of 2 Growth Through Agriculture grants, and 3 Noxious Weed grants. As part of the collaboration, a 4 agency user and administrative team has been established that meets with the vendor to discuss the grant management application and to assist each other in expanding their use of the system, cross sharing of ideas and assisting each other in administering the system.

Status: Completed (Department of Agriculture), On-Going Community of Interest. 100%

Supporting Objective/Action

Objective 1-3   Implement web Content Management System for Department website

Accomplishments: Completed the roll-out of the new Department of Agriculture website utilizing the OpenCMS open source content management system. OpenCMS has allowed program staff to maintain their own web content providing the ability to present timely information to the Agricultural community in a more efficient manner. 100%

Status: Completed

Supporting Objective/Action

Objective 1-4   Replace Network File Server

Accomplishments: Replace Network File Server. Not scheduled until FY15. 0%

Status: Deferred

Goal Number 2:

IT Goal 2   Focus on the Agency's Customers

Description: It is imperative the department continues to provide the agricultural industry with the services they need and want in an efficient and effective manner.

Benefits: Reduce the cost of duplicated effort and eliminate duplicated data and applications.

Which state strategic goal(s) and/or objective(s) does your goal address?

Goal(s):

1. **Involve Communities of Interest with common and/or related business objectives in Information Technology strategic planning.**

    a. **Government Services**

2. **Implement common business applications and shared services across governmental units.**

Supporting Objective/Action

Objective 2-1   Implement GIS Web Service for Groundwater Monitoring data

Accomplishments: Analyzed existing Groundwater database, defined data standards for mapping data to standard hydrological unit codes, identified bad location data entries, defined and tested and verified a database conversion process that will allow the web service to be developed.   75%

Status: Delayed

Supporting Objective/Action

Objective 2-2   Create dynamic web displays for Feed Licenses, Produce Licenses and Seed Licenses and Feed product Registration

Accomplishments: This objective has been included in the larger comprehensive eGovernment Licensing Registration and Certification objective 2-4.

Status: Cancelled

Supporting Objective/Action

Objective 2-3   Implement Web Based Submission of Biennial Noxious Weed Report Data

Accomplishments: Coordinated input from large number of agency and county stakeholders. Implemented the web application and provided automated reporting for this legislative mandated report. 100%

Status: Completed

Supporting Objective/Action

Objective 2-4   Expand eGovernment Licensing, Registration and Certification services

Accomplishments: Conducted business analysis, created requirements documents, selected vendor, working through initial phases of implementation. 15%

Status: Deferred

Supporting Objective/Action

Objective 2-5   Web based 5 Year Pesticide Usage and Sales report

Accomplishments: This objective has been rolled into the larger comprehensive eGovernment Licensing Registration and Certification objective 2-4

Status: Cancelled

SECTION 2: IT INITIATIVES STATUS UPDATES

Initiative 1   Grant Management System

Description: eGovernment system to manage application, application review, scoring and ongoing grant tracking processes. Collaboration and cost sharing with 3 other agencies.

EPP Number: 2011 Biennium NP1504

Status: Completed

Funding: Fully Funded

Initiative 2   Web Based Agricultural Product Registration (ITO 2-4)   FY 2011

Description: This initiative would provide the registrant the option of registering their products or apiaries over the internet.

EPP Number: 2011 Biennium NP1506

Status: Deferred

Funding: Fully Funded

Initiative 3   Extend Web Based Agricultural Product Registration to include Licensing and Certifications (ITO 2-4) FY2012-2013

Description: Enhance the Product Registration project (ITO 2-4) by including all Licensing and Certification activities (e.g. Pesticide Applicator Licensing, Organic Certification).

EPP Number:

Status: 2013 Biennium NP3006

Funding: Fully Funded

Initiative 4   Extend Web Based Agricultural Product Registration to include Licensing and Certifications (ITO 2-4)   FY 2014-2015

Description: Enhance the Product Registration project by including GIS and Wireless functions to permit onsite inspection data entry.

EPP Number: n/a

Status: Deferred

Funding: Fully Funded

SECTION 3: ADDITIONAL INFORMATION - OPTIONAL